Q85366 70/518635

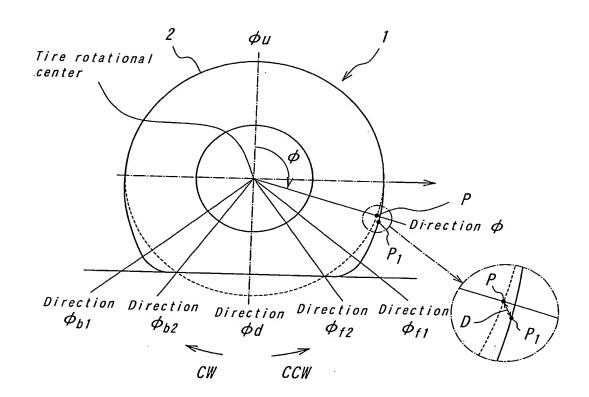
Hiroshi Shima, et al.

Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

1 OF 37

F/G. 1

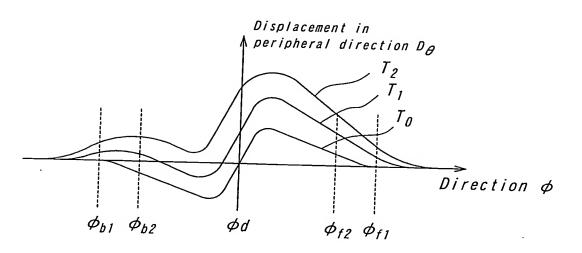


Filed: December 20, 2004

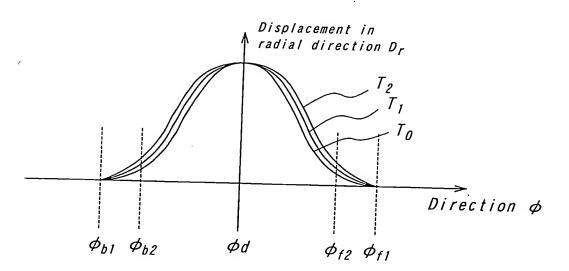
Q85366

For: TIRE ACTING FORCE MEASURING METHOD, 10/518635 AND TIRE ACTING FORCE MEASURING DEVICE

FIG. 2a



F/G. 2b



Filed: December 20, 2004

Q85366

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10/518635

FIG. 3a

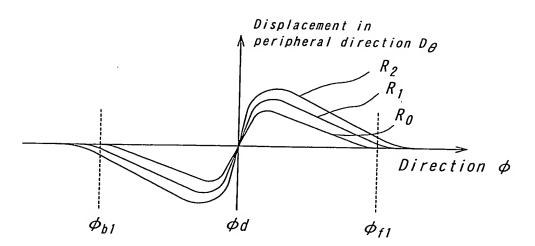


FIG. 3b

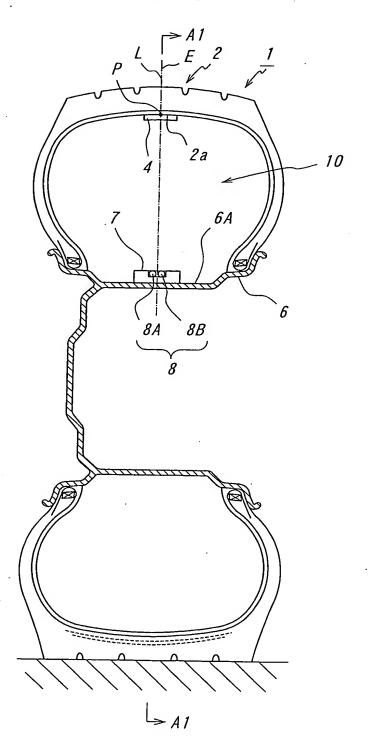
Displacement in radial direction D_r R_2 R_1 R_0 Direction ϕ

Filed: December 20, 2004

Q85366 For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10/518635

F/G. 4



Filed: December 20, 2004 For: TIRE ACTING FORCE MEASURING METHOD,

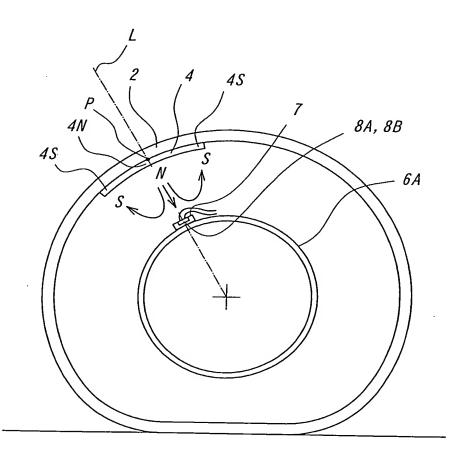
Q85366

10/518635

5 OF 37

AND TIRE ACTING FORCE MEASURING DEVICE

F/G. 5



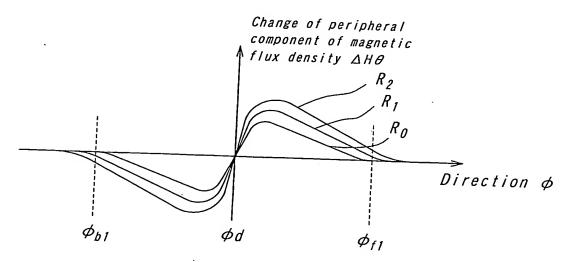
Hiroshi Shima, et al.

Filed: December 20, 2004

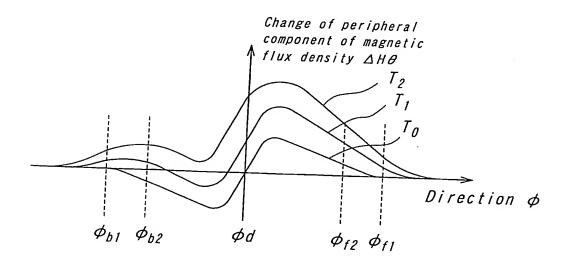
For: TIRE ACTING FORCE MEASURING METHOD,

AND TIRE ACTING FORCE MEASURING DEVICE

FIG. 6a



F/G. 6b



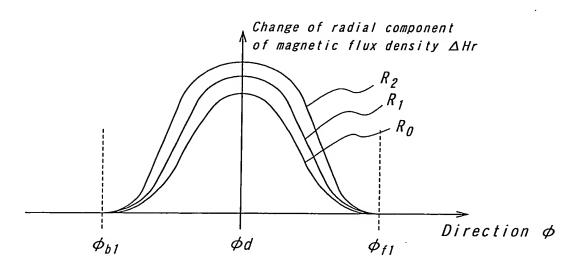
Hiroshi Shima, et al. Filed: December 20, 2004

Q85366

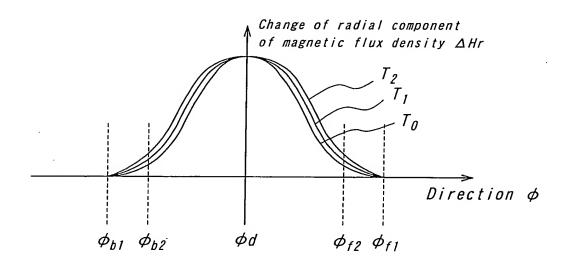
10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

FIG. 7a



F/G. 7b



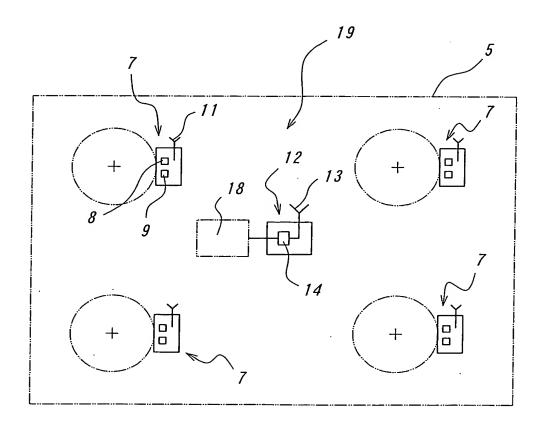
Filed: December 20, 2004

Q85366

OD. 10/518659

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

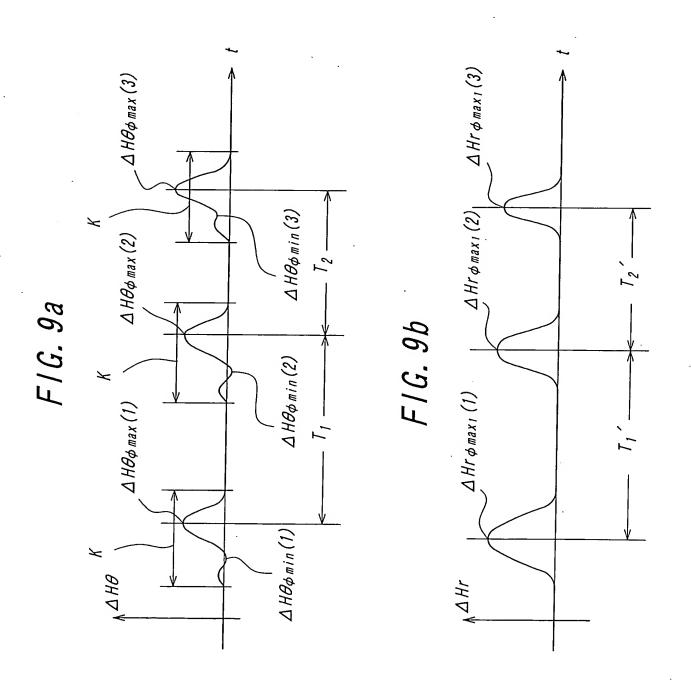
F/G. 8



Q85366

10/518635

Filed: December 20, 2004
For: TIRE ACTING FORCE MEASURING METHOD,
AND TIRE ACTING FORCE MEASURING DEVICE



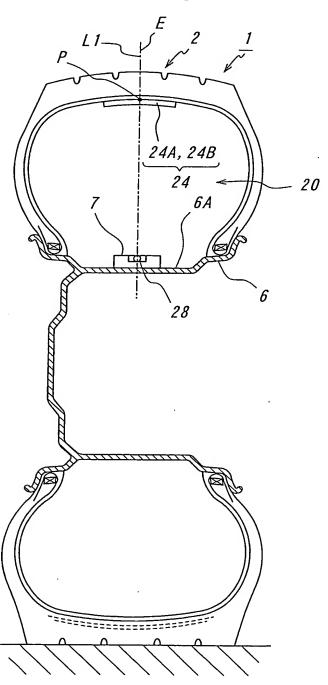
Filed: December 20, 2004
For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10 OF 37

Q85366

0/518633

F/G. 10



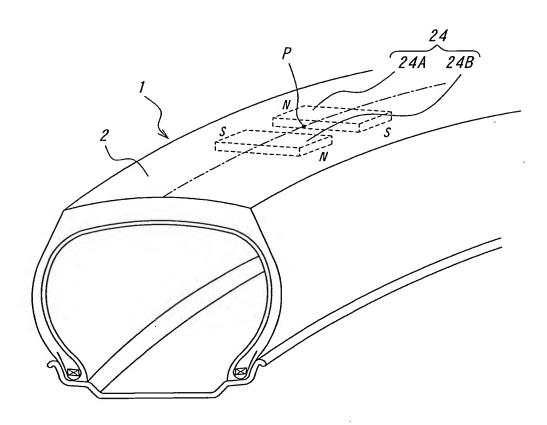
Filed: December 20, 2004

Q85366

For: TIRE ACTING FORCE MEASURING METHOD, 10/518635
AND TIRE ACTING FORCE MEASURING DEVICE

11 OF 37

FIG. 11



Filed: December 20, 2004

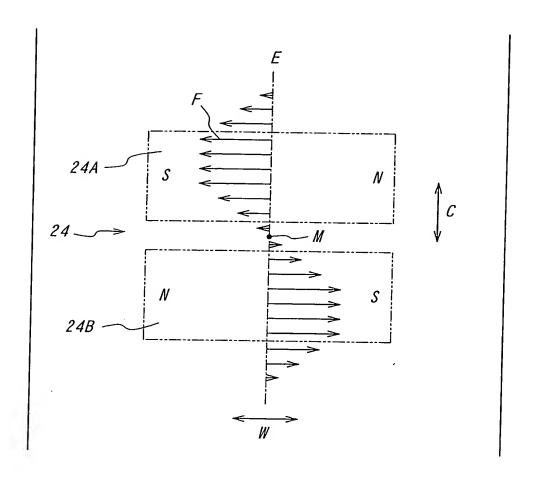
For: TIRE ACTING FORCE MEASURING METHOD,
AND TIRE ACTING FORCE MEASURING DEVICE

12 OF 37

Q85366

04518635

F/G. 12

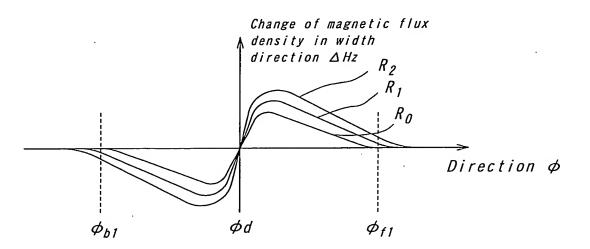


Filed: December 20, 2004

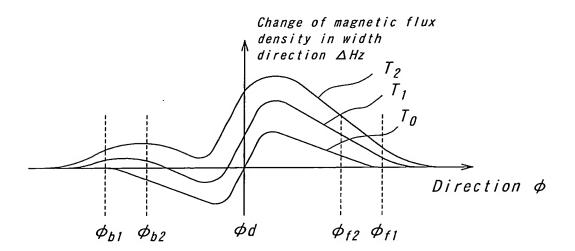
Q85366 10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

FIG. 13a

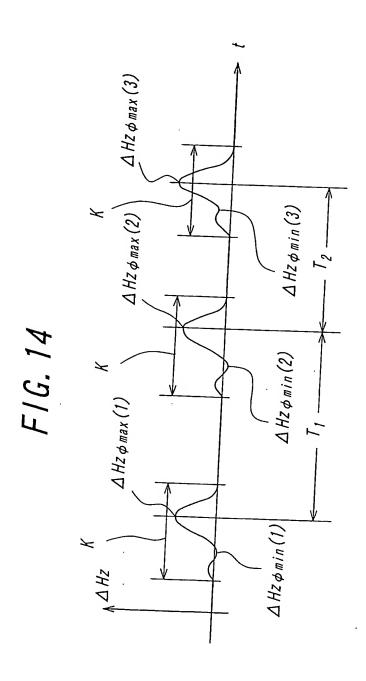


F/G. 13b



10/518635

Filed: December 20, 2004
For: TIRE ACTING FORCE MEASURING METHOD,
AND TIRE ACTING FORCE MEASURING DEVICE



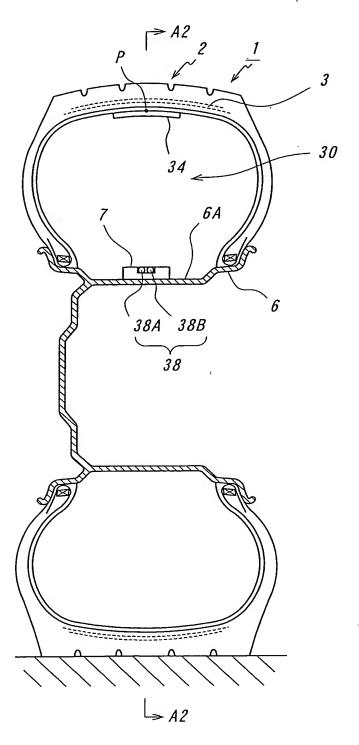
Q85366

Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, 10 15 18635 AND TIRE ACTING FORCE MEASURING METHOD, 10 15 18635 AND TIRE ACTING FORCE MEASURING DEVICE

15 OF 37

FIG. 15



Filed: December 20, 2004

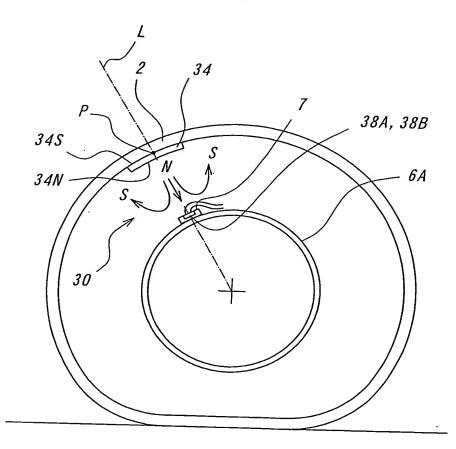
For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

16 OF 37

Q85366

10/518635

F/G. 16



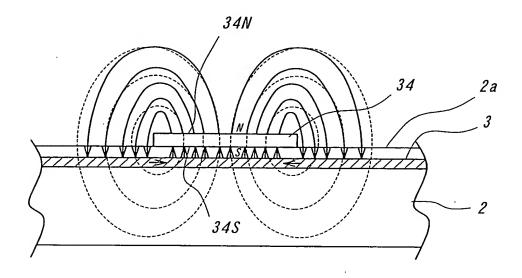
Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

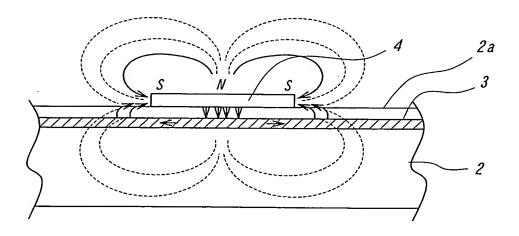
10/518635

Q85366

FIG. 17a



F/G. 17b



Filed: December 20, 2004

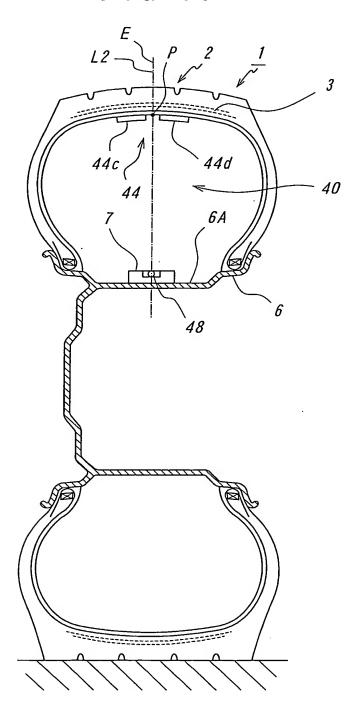
Q85366

0/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

18 OF 37

FIG. 18



Filed: December 20, 2004

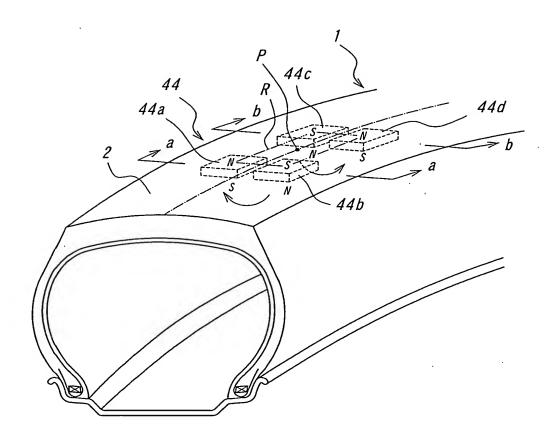
Q85366

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10/518639

19 OF 37

FIG. 19



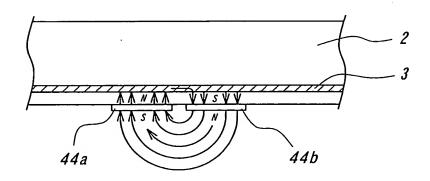
Q85366

Filed: December 20, 2004

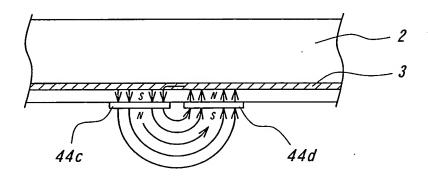
For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10/518635

F1G. 20a



F1G. 20b



Q85366

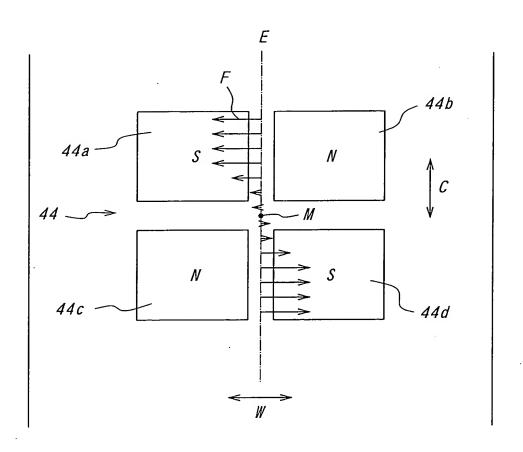
Filed: December 20, 2004
For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

(853506)

7518635

AND TIRE ACTING FORCE MEASURING DEVICE

FIG. 21



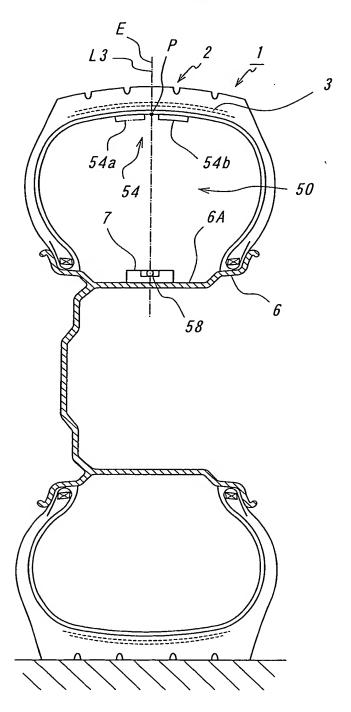
Q85366

Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, 10/518635 AND TIRE ACTING FORCE MEASURING DEVICE

22 OF 37

F1G. 22

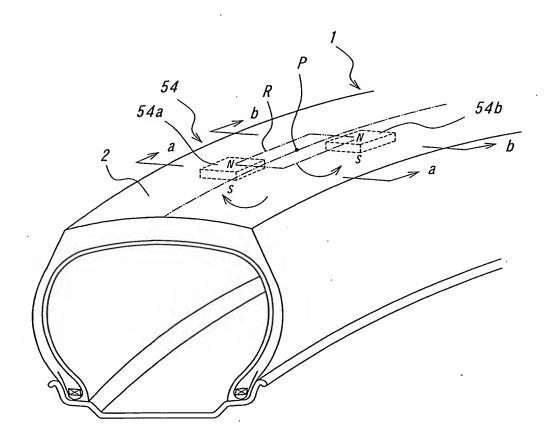


Filed: December 20, 2004

Q85366

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

FIG. 23



Q85366

10/518635

Filed: December 20, 2004
For: TIRE ACTING FORCE MEASURING METHOD,
AND TIRE ACTING FORCE MEASURING DEVICE

F1G. 24a

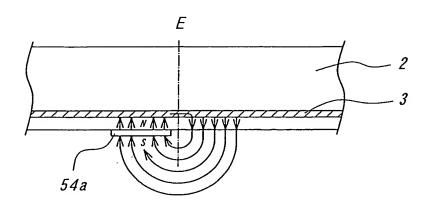
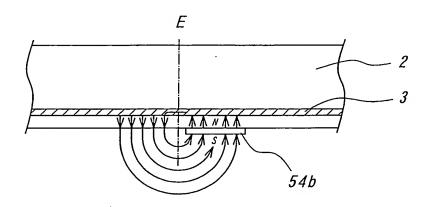


FIG. 24b



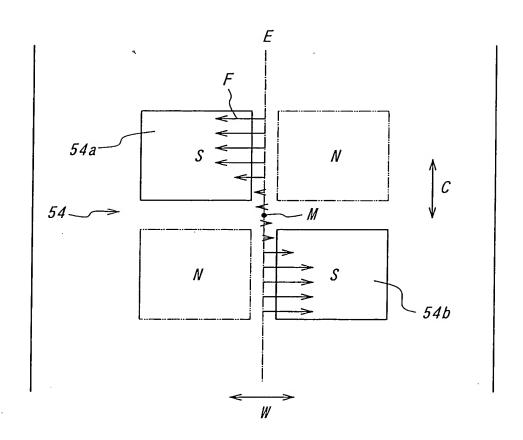
Filed: December 20, 2004

Q85366

10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

F1G. 25



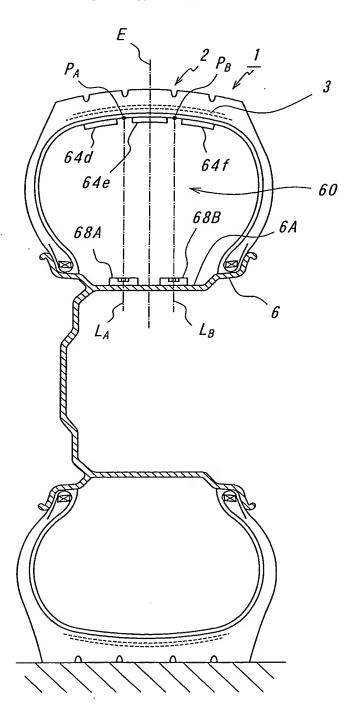
Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10/518635

Q85366

F/G. 26



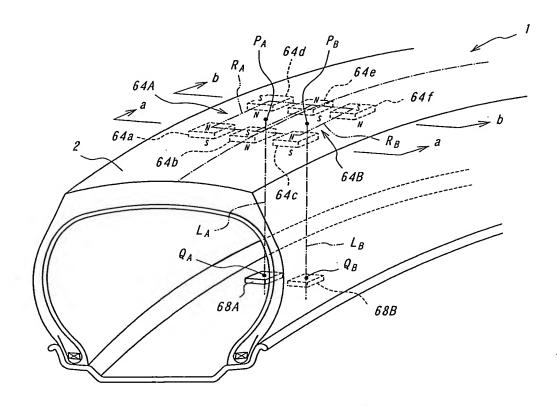
Filed: December 20, 2004

Q85366

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

27 OF 37

F1G. 27



10/518635

Filed: December 20, 2004

Q85366

10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

28 OF 37

FIG. 28a

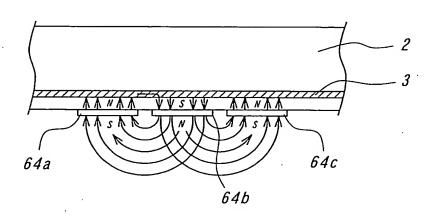
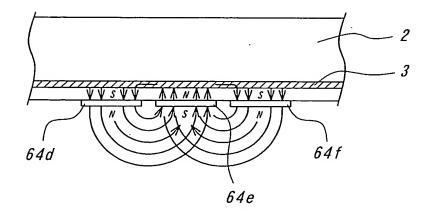


FIG. 28b

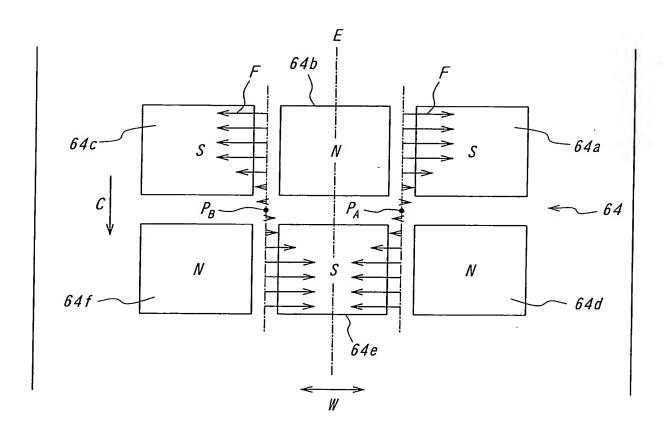


Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE 10/518635

Q85366

F1G. 29

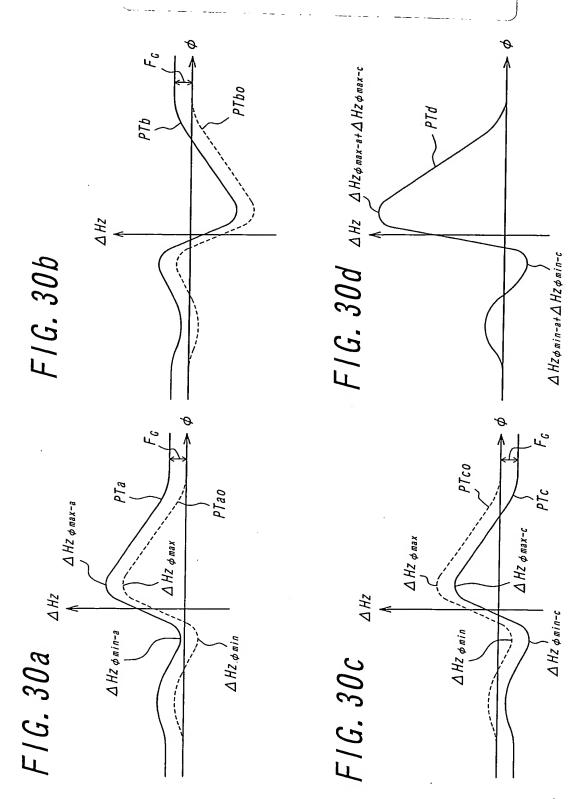


Hiroshi Shima, et al. Filed: December 20, 2004

Q85366

10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE



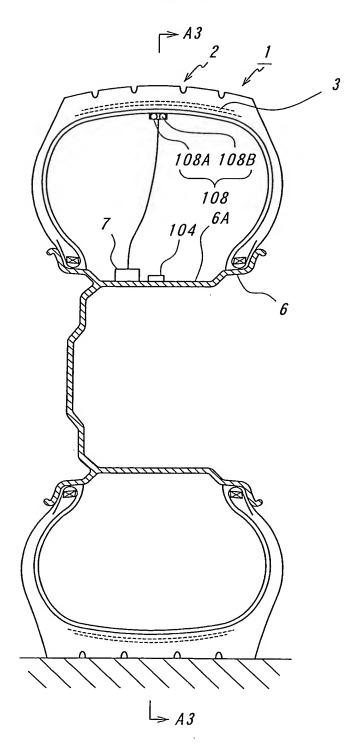
Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

10/518635

Q85366

F/G. 31

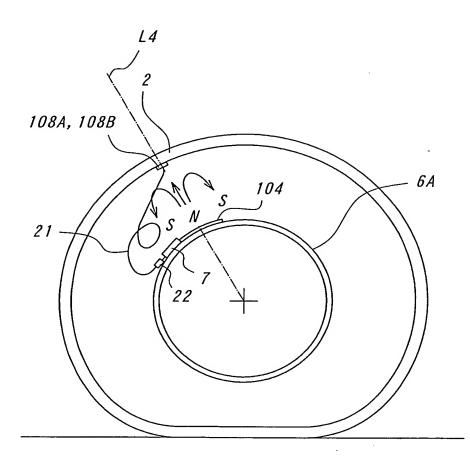


Filed: December 20, 2004

Q85366

Filed: December 20, 2004
For: TIRE ACTING FORCE MEASURING METHOD, 10 /5 18635 AND TIRE ACTING FORCE MEASURING DEVICE

F/G. 32

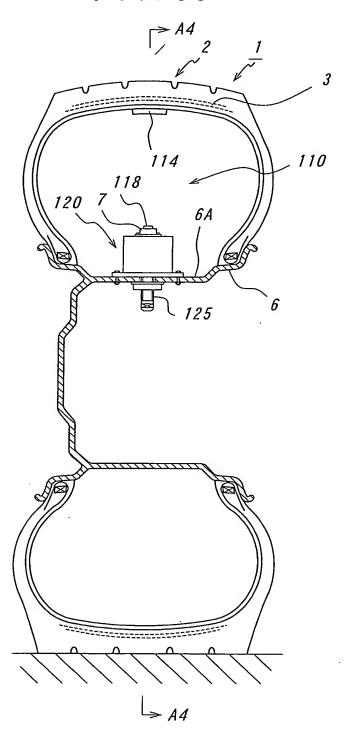


Q85366

Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

F/G. 33



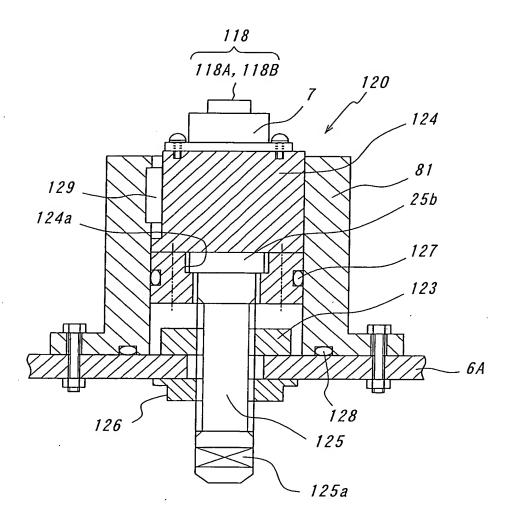
Filed: December 20, 2004

Q85366

10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

F/G. 34

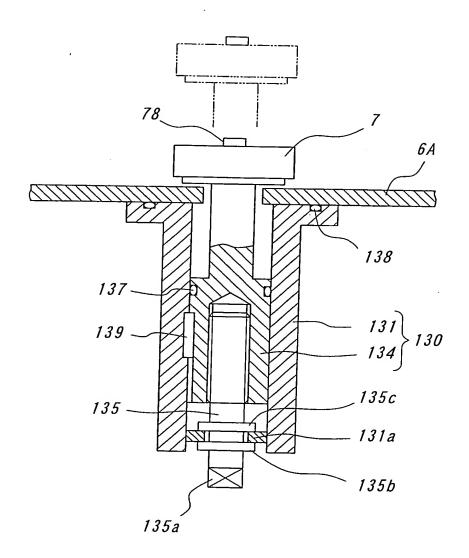


Filed: December 20, 2004

Q85366 10/518635

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

F/G. 35

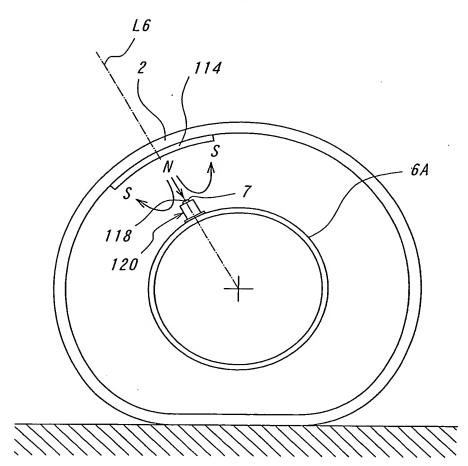


Q85366 Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, AND TIRE ACTING FORCE MEASURING DEVICE

36 OF 37

F/G. 36



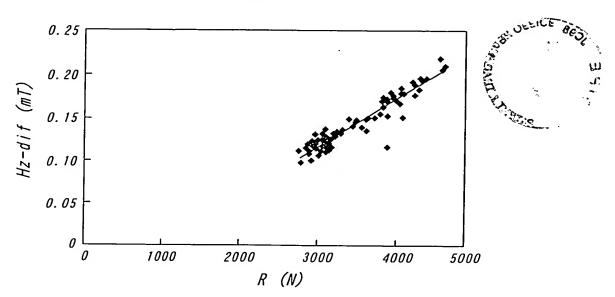
10/518635

Filed: December 20, 2004

For: TIRE ACTING FORCE MEASURING METHOD, 10/518635 AND TIRE ACTING FORCE MEASURING DEVICE

Q85366

F1G. 37a



F/G. 37b

